

Certificate of Compliance

Certificate Number 20090822- E23911H
Report Reference E23911, 1998 January 29
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Issued to: **ZENITH CONTROLS INC**

**830 W 40TH ST
CHICAGO, IL 60609 USA**

*This is to certify that
representative samples of*

Automatic Transfer Switches for Use in Emergency Systems

**Model Descriptions: Type ZTS, ZTSD, ZTG, ZTGD or ZTSCT,
CTS/CTSD/CTG/CTGD/CTSCT followed by H, K, or L, followed by 400,
followed by B, E or F, followed by C, CS, S or X, followed by 1 through 5, 7
through 9, 11 through 59, or 71 through 99 with or without additional suffixes.
May include prefix letter K for export.**

*Have been investigated by Underwriters Laboratories Inc.® in accordance
with the Standard(s) indicated on this Certificate.*

Standard(s) for Safety: **The basic standards used to investigate products in this category are ANSI/UL
1008, "Transfer Switch Equipment" and CSA-C22.2 No. 178.1-2007,
"Requirements for Transfer Switches."**

Additional Information: **Ratings:**
(Cont.) **These devices are suitable for control of motors, electric discharge lamps,
tungsten filament lamps and electric heating equipment; where the sum of motor
full-load ampere ratings and the ampere ratings of other loads do not exceed the
ampere rating of the switch and the tungsten load does not exceed 30 percent of
the switch rating.**

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Additional Information:
(Cont.)

Ratings:


These devices are suitable for use on circuits capable of delivering not more than 200K rms symmetrical amperes at 600 V ac when used with a Gould/Shawmut class LTL 6000 amp fuse.

These devices are suitable for use on circuits capable of delivering not more than 100 K rms symmetrical amperes at 480 V ac and 85 K rms symmetrical at 600 V ac when used with any Listed 5000 A circuit breaker.

<u>Type</u>	<u>A</u>	<u>Maximum V ac</u>
ZTS/ZTSD/ZTSCT	4000	600
ZTG/ZTGD/CTS/CTSD		
CTG/CTGD/CTSCT		

Control circuit voltages may be 120, or 120/240, 240, 120/208, 480, 277/480 or 240/416, depending on the rating of the power panels.

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product

Issued by:

Jim Larin

Jim Larin, Customer Service Specialist

Underwriters Laboratories Inc.

Reviewed by:

Jeffrey Hidaka

Jeffrey Hidaka, Primary Designated Engineer

Underwriters Laboratories Inc.

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL

For questions in The United States of America you may call 1-877-UL-HELPS.